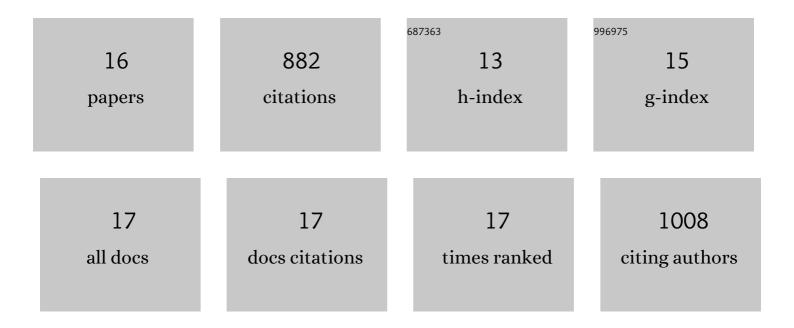
Bradley Lega

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Direct Electrical Stimulation of the Human Brain Has Inverse Effects on the Theta and Gamma Neural Activities. IEEE Transactions on Biomedical Engineering, 2021, 68, 3701-3712.	4.2	7
2	Functionally distinct high and low theta oscillations in the human hippocampus. Nature Communications, 2020, 11, 2469.	12.8	126
3	Stimulation of the Posterior Cingulate Cortex Impairs Episodic Memory Encoding. Journal of Neuroscience, 2019, 39, 7173-7182.	3.6	59
4	A Computationally Efficient Model for Predicting Successful Memory Encoding Using Machine-Learning-based EEG Channel Selection. , 2019, , .		5
5	Unsupervised machine-learning classification of electrophysiologically active electrodes during human cognitive task performance. Scientific Reports, 2019, 9, 17390.	3.3	18
6	Memory retrieval modulates spatial tuning of single neurons in the human entorhinal cortex. Nature Neuroscience, 2019, 22, 2078-2086.	14.8	28
7	Human Verbal Memory Encoding Is Hierarchically Distributed in a Continuous Processing Stream. ENeuro, 2019, 6, ENEURO.0214-18.2018.	1.9	21
8	Electrophysiological Signatures of Spatial Boundaries in the Human Subiculum. Journal of Neuroscience, 2018, 38, 3265-3272.	3.6	55
9	Electrical Stimulation in Hippocampus and Entorhinal Cortex Impairs Spatial and Temporal Memory. Journal of Neuroscience, 2018, 38, 4471-4481.	3.6	63
10	Evidence for verbal memory enhancement with electrical brain stimulation in the lateral temporal cortex. Brain, 2018, 141, 971-978.	7.6	80
11	Electrical Stimulation Modulates High Î ³ Activity and Human Memory Performance. ENeuro, 2018, 5, ENEURO.0369-17.2018.	1.9	41
12	Dissecting gamma frequency activity during human memory processing. Brain, 2017, 140, 1337-1350.	7.6	76
13	Direct Electrical Stimulation of the Human Entorhinal Region and Hippocampus Impairs Memory. Neuron, 2016, 92, 983-990.	8.1	181
14	Morphometric Measurements of the Anterior Skull Base for Endoscopic Transoral and Transnasal Approaches. Skull Base, 2011, 21, 065-070.	0.4	8
15	Transoral robotic surgery of craniocervical junction and atlantoaxial spine: a cadaveric study. Journal of Neurosurgery: Spine, 2010, 12, 13-18.	1.7	57
16	Da Vinci Robot-Assisted Transoral Odontoidectomy for Basilar Invagination. Orl, 2010, 72, 91-95.	1.1	57